

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Masakazu TANI	International Application No.: PCT/JP2005/014551
Serial No.: Currently unknown	
Filing or 371(c) Date: Concurrently herewith	International Filing Date: August 9, 2005
Title: BALANCED TYPE SURFACE ACOUSTIC WAVE FILTER	

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant herewith submits the attached Form PTO-1449. Reference Nos. 1-6 were cited in the attached International Search Report for PCT Application No. PCT/JP2005/014551.

The relevance of Reference No. 7 is discussed on pages 1-3 and 5 of the substitute specification filed concurrently herewith.

The relevance of Reference No. 8 is discussed on pages 3-5 of the substitute specification filed concurrently herewith.

Reference Nos. 9-12 are additional references that Applicant is submitting herewith.

Applicant does not include copies of the US references as it is no longer a USPTO requirement.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicant respectfully requests that the cited references be made of record in the subject application.

Respectfully submitted,

Dated: April 5, 2006

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Masakazu TANI
Art Unit	
Examiner Name	
Attorney Docket Number	36856.1432

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code (if known)	Publication Date MM - YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6,420,946	07-2002	Bauer et al.	
	2	2002/0145361	10-2002	Shibata et al.	
	3	6,667,673	12-2003	Strauss	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number-Kind Code (if known)	Publication Date MM - YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
	4	JP 2003-507917 (with English machine translation)	02-2003	JAPAN		
	5	JP 2002-374147 (with English Abstract & machine translation)	12-2002	JAPAN		x
	6	JP 2002-528987 (with English machine translation)	09-2002	JAPAN		
	7	JP 2002-084164 (with English Abstract & machine translation)	03-2002	JAPAN		x
	8	JP 2004-007713 (with English Abstract & machine translation)	01-2004	JAPAN		x
	9	JP 11-239035 (with English Abstract & machine translation)	08-1999	JAPAN		x
	10	JP 2003-324335 (with English Abstract & machine translation)	11-2003	JAPAN		x
	11	JP 2003-087081 (with English Abstract & machine translation)	03-2003	JAPAN		x
	12	JP 2004-096244 (with English Abstract & machine translation)	03-2004	JAPAN		x

Examiner Signature	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2
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Complete if Known

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Examiner Name	
Attorney Docket Number	36856 1432

NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner
Signature

Date
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